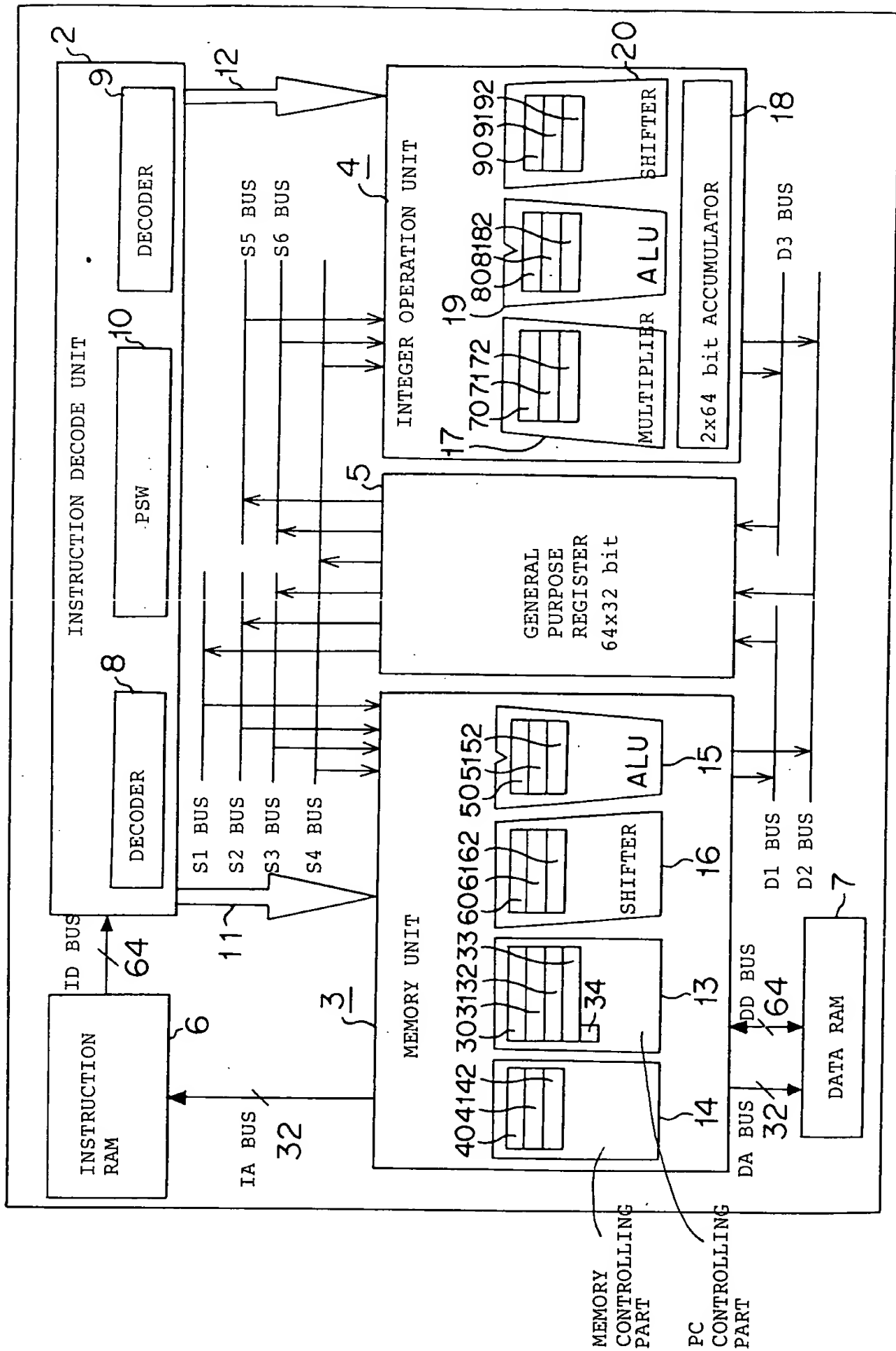
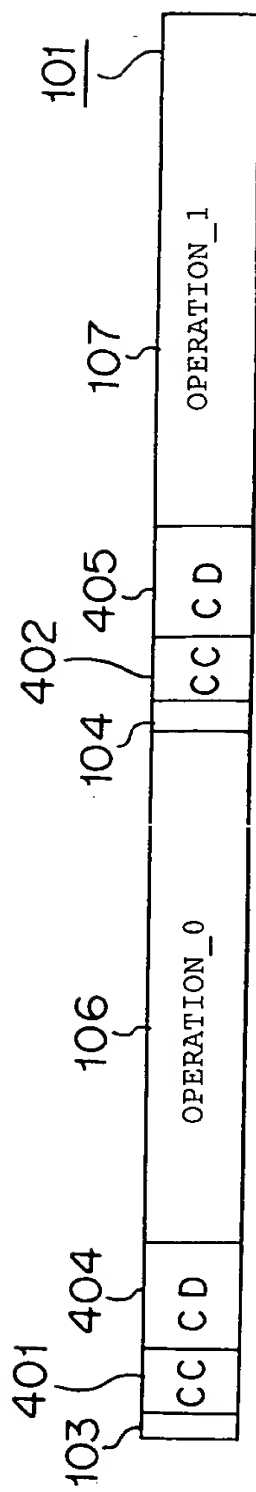


FIGURE 1



**FIGURE 2 (a)**



FMO

121

**FIGURE 2 (b)**

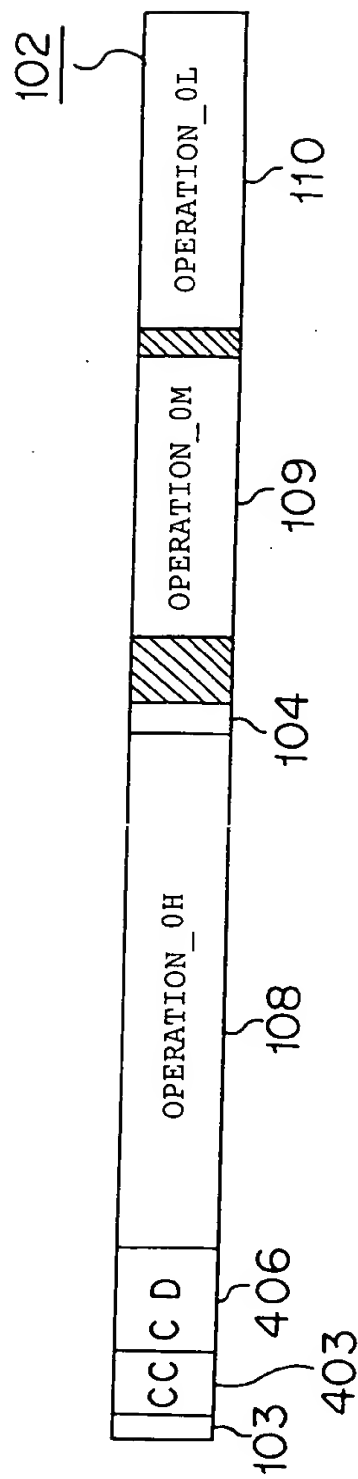


FIGURE 3 (a)

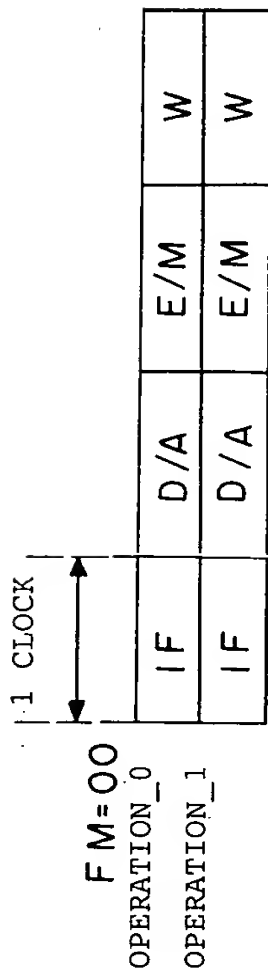


FIGURE 3 (b)

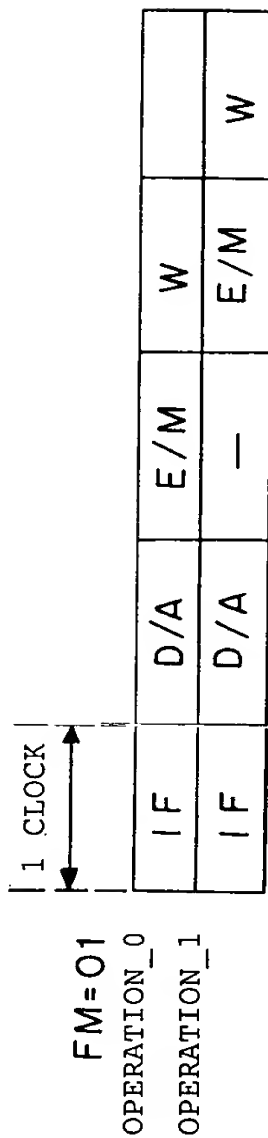
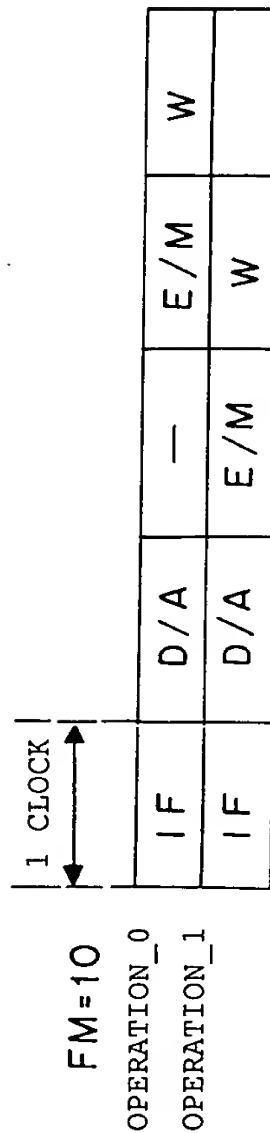
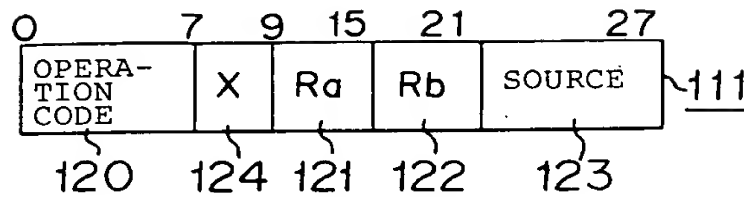


FIGURE 3 (c)

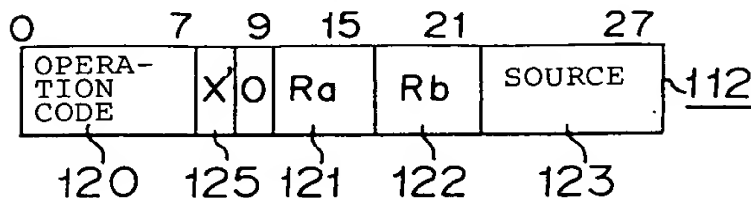


# FIGURE 4



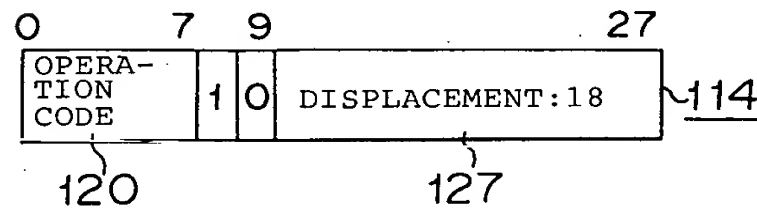
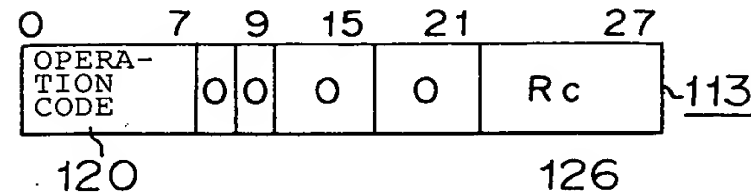
(123)

X=00=>SOURCE=Rc  
X=01=>SOURCE=Rc; Rb++  
X=11=>SOURCE=Rc; Rb--  
X=1-=>SOURCE=IMMEDIATE  
VALUE: 6



(123)

X'=0=>SOURCE=Rc  
X'=1=>SOURCE=IMMEDIATE  
VALUE: 6



(129)

Y=0=>SOURCE=Rc  
Y=1=>SOURCE=IMMEDIATE  
VALUE: 12  
Z=0=>FOR TESTING ZERO  
Z=1=>FOR TESTING OTHER  
THAN ZERO

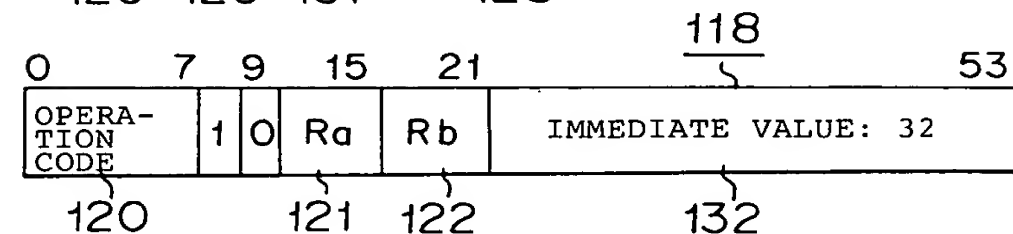
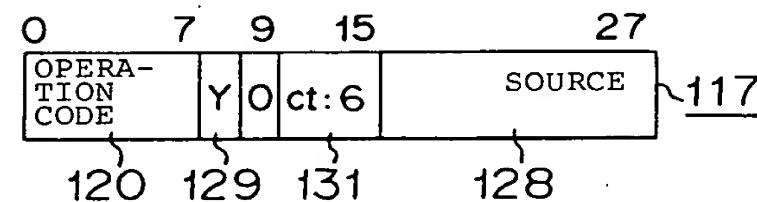
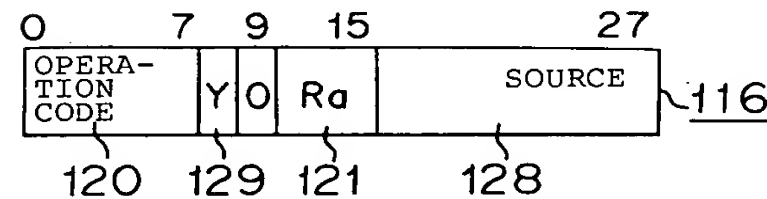
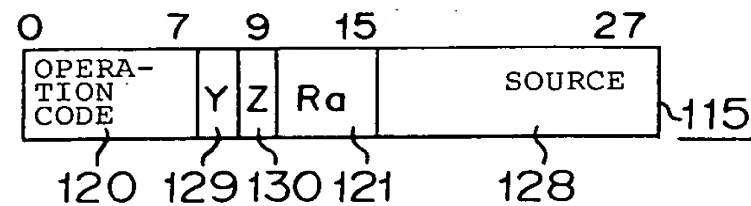
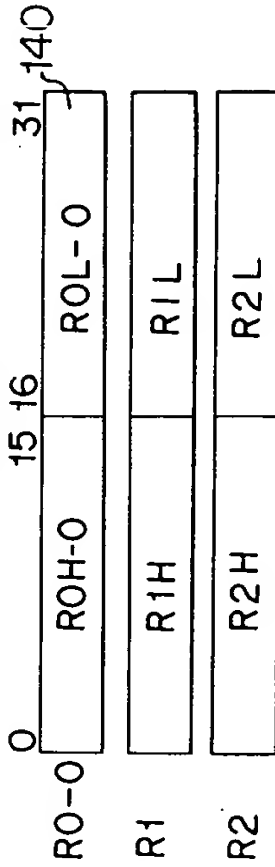


FIGURE 5 (a)

GENERAL PURPOSE REGISTERS 5



≡

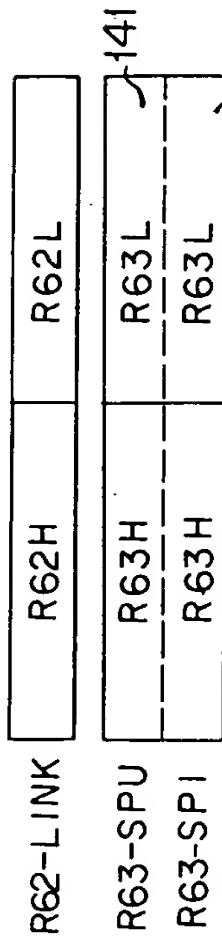


FIGURE 5 (b)

CONTROL REGISTERS 150

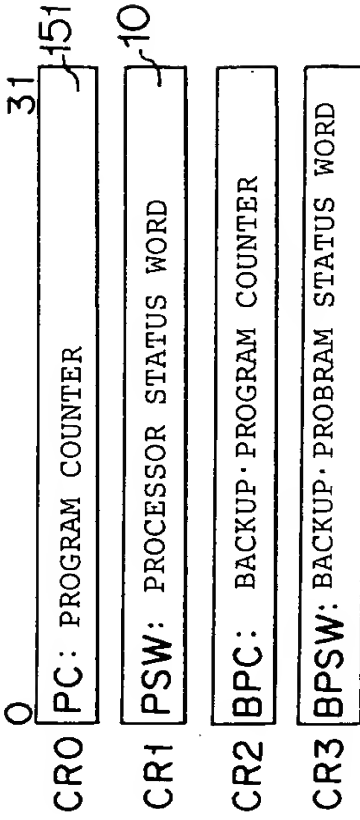


FIGURE 5 (c)

ACCUMULATORS 18

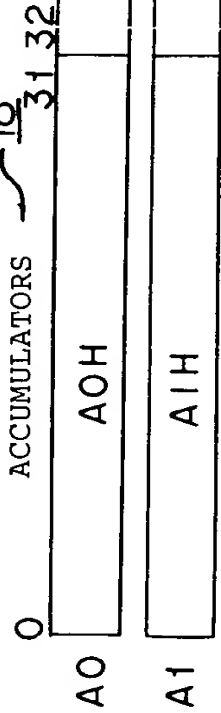


FIGURE 6

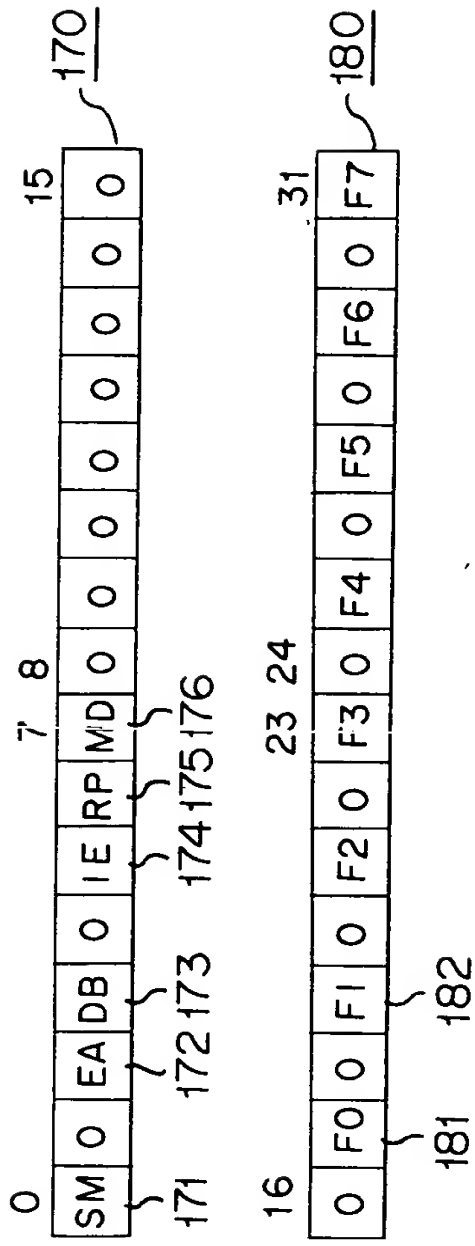
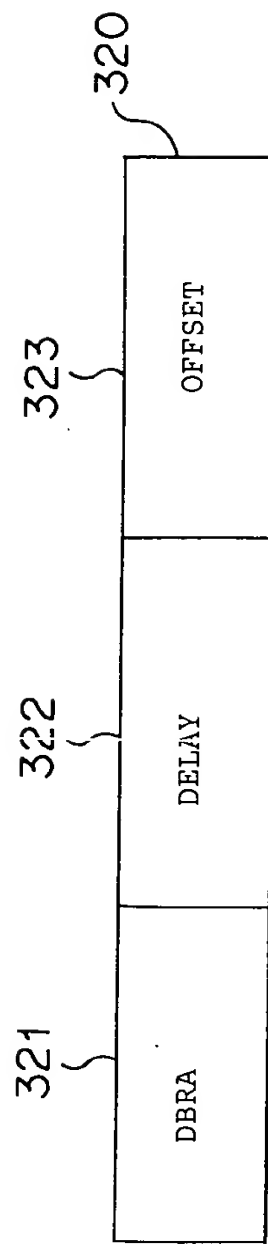


FIGURE 7



# FIGURE 8

INSTRUCTION ADDRESS	OPERATION_0	OPERATION_1
H' 1000	I01 (BRA FOF #H' 20 loop)	I02 :
H' 1008	loop:I11	I12 :
H' 1010	I21 (ADD R2,R2,R3)	I22 :
H' 1018	I31 (CMPEO R2,R4,FO)	I32 :
H' 1020	end:I41	I42 :
H' 1028	I51	I52 :
H' 1030	I61	I62 :

# FIGURE 9

CLOCK CYCLE	t1	t2	t3	t4	t5	t6	t7	t8	t9	t10	t11	t12	t13
VALUE OF PC	H'0FF0	H'0FFB	H'1000	H'1008	H'1010	H'1018	H'1020	H'1008	H'1008	H'1008	H'1010	H'1018	H'1020
I01(BRA)	IF	D/A					E/M						E/M
I02	IF	D/A	E/M	W			(JD)						(JD)
I11		IF	D/A	E/M	W								
I12		IF	D/A	E/M	W								
I21(ADD)			IF	D/A	E/M	W							
I22			IF	D/A	E/M	W							
I31(CMPEQ)													
I32				IF	D/A	E/M							
I41				IF	D/A	E/M	W						
I42				IF	D/A	E/M	W						
I51						IF	D/A	E/M	W				
I52						IF	D/A	E/M	W				
I61							IF	D/A	E/M	W			
I62							IF	D/A	E/M	W			
I11								IF	D/A	E/M	W		
I12								IF	D/A	E/M	W		

JD: JUDGING  
CONDITION







Station	Time	Temp.	Wind	Bar.	Hum.	Clouds	Remarks
1	0800	68.0	10	30.0	75	100	
2	0900	68.0	10	30.0	75	100	
3	1000	68.0	10	30.0	75	100	
4	1100	68.0	10	30.0	75	100	
5	1200	68.0	10	30.0	75	100	
6	1300	68.0	10	30.0	75	100	
7	1400	68.0	10	30.0	75	100	
8	1500	68.0	10	30.0	75	100	
9	1600	68.0	10	30.0	75	100	
10	1700	68.0	10	30.0	75	100	
11	1800	68.0	10	30.0	75	100	
12	1900	68.0	10	30.0	75	100	
13	2000	68.0	10	30.0	75	100	
14	2100	68.0	10	30.0	75	100	
15	2200	68.0	10	30.0	75	100	
16	2300	68.0	10	30.0	75	100	
17	0000	68.0	10	30.0	75	100	
18	0100	68.0	10	30.0	75	100	
19	0200	68.0	10	30.0	75	100	
20	0300	68.0	10	30.0	75	100	
21	0400	68.0	10	30.0	75	100	
22	0500	68.0	10	30.0	75	100	
23	0600	68.0	10	30.0	75	100	
24	0700	68.0	10	30.0	75	100	

